



## 1985 HOUSING MARKET SURVEY

## Volume 2 Ownership Market





Community Housing Wing Housing Policy and Program Development Branch



CA20N HØ - 85H55

# 1985 HOUSING MARKET SURVEY

## Volume 2 Ownership Market



Ontario Hon. Alvin Curling, Minister

Additional copies available from: Ontario Government Bookstore 880 Bay Street Toronto, Ontario Price: \$3.50 payable in advance to the Treasurer of Ontario The survey field work was carried out by Canadian Facts

For information regarding the contents of this report, please contact:

Mr. Tom Garrison Housing Policy and Program Development Branch (416) 585-6380



		PAGE
	TABLE OF CONTENTS	i
	LIST OF TABLES	ii
1.	BACKGROUND	1
2.	SUMMARY	4
3.	INTRODUCTION TO SURVEY RESULTS	7
4.	PURCHASE OF HOME AND RELATED MORTGAGE INFORMATION	8
5.	REINVESTMENT AND HOME PURCHASE PLANS	15
6.	SOCIO-ECONOMIC CHARACTERISTICS	27
7.	GROSS DEBT AND SHELTER COST-TO-INCOME RATIO	34
8.	TECHNICAL APPENDIX	41
9.	DEFINITIONS	51

4.	PURCHASE OF HOME AND RELATED MORTGAGE INFORMATION	PAGE
4.1.	Per Cent Mortgage Holders by City	9
4.2.	Year of Purchase among all Home Owners by City	10
4.3.	Purchase of Homes that were New or Resale by City	11
4.4.	Monthly Mortgage Payments by City	12
4.5.	Mortgage Renewal Date by City	13
4.6.	Interest Rates by City	14
5.	REINVESTMENT AND HOME PURCHASE PLANS	
5.1.	Dwelling Type by City	16
5.2.A	Dwelling Type and Age by City: Hamilton, Kitchener, London, Oshawa, Ottawa, Sault Ste. Marie	17
5.2.B	Dwelling Type and Age by City: Sudbury, Thunder Bay, Toronto, Windsor, Remainder of Ontario, Province	18
5.3.	Major Repair Activity Done in Past 3 Years and Need for Major Repairs by City	19
5.4.A	Major Repair Activity Done in Past 3 Years and Need for Major Repairs by Building Type: Hamilton, Kitchener, London, Oshawa, Sault Ste. Marie	20
5.4.B	Major Repair Activity Done in Past 3 Years and Need for Major Repairs by Building Type: Sudbury, Thunder Bay, Toronto, Windsor, Remainder of Ontario, Province	21
5.5.	Plan Renovations or Structural Changes in Next 12 Months by City	22
5.6.	Home Owners with Plans to Move by City	23
5.7.	Time Frames of Intended Moves by City	24
5.8.	Reason for Plans to Move by City	25
5.9.	Market Value of House by City	26
(unles	s otherwise stated, all tables are broken down by city)	

		PAGE
6.	SOCIO-ECONOMIC CHARACTERISTICS	
6.1.	Distribution of Owner Households by Age of Household Head	28
6.2.	Distribution of Owner Households by Household Type	29
6.3.	Distribution of Grouped Household Income	30
6.4.A	Descriptive Statistics by Household Composition: Hamilton, Kitchener, London, Oshawa	31
6.4.B	Descriptive Statistics by Household Composition: Ottawa, Sault Ste. Marie, Sudbury, Thunder Bay	32
6.4.C	Descriptive Statistics by Household Composition: Toronto, Windsor, Remainder of Ontario, Province	33
7.	GROSS DEBT AND SHELTER COST-TO-INCOME RATIO	
7.1.	Grouped Shelter Costs Ratio by City	35
7.2.	Grouped Shelter Costs Ratio by City for Home Owners with a Mortgage	36
7.3.	Gross Debt Service for Home Owners with a Mortgage	37
7.4.	Distribution of Gross Debt Service by Household Composition for Home Owners with a Mortgage	38
7.5.A	Per Cent of Home Owners with a Mortgage Paying 30% and Greater of Their Income (GDS) by Household Size: Hamilton, Kitchener, London, Oshawa, Ottawa, Sault Ste. Marie	39
7.5.B	Per Cent of Home Owners with a Mortgage Paying 30% and Greater of Their Income (GDS) by Household Size: Sudbury, Thunder Bay, Toronto, Windsor, Remainder of Ontario, Province	40

		PAGI
8.	TECHNICAL APPENDIX	TAO
8.1.	Overall Completion Rates for the Ownership and Rental Surveys October 1985	46
8.2.	Sample Distribution by Household Size	47
8.3.	Sample Distribution by Building Type	48
8.4.	Sample Distribution by Building Age	49
8 5	Sample Distribution by Type of Household	50

### 1.1 Purpose

The 1985 Housing Market Survey is a continuation of a series of rental housing market surveys conducted by the Ministry between 1975 and 1982. A survey of home owners was also conducted in 1982. The Housing Policy and Program Development Branch of the Community Housing Wing in October 1985 sponsored the 1985 survey of home owners and private market tenants.

The purpose of this survey is to produce information capable of supporting detailed analysis of current shelter conditions experienced by specific groups.

The survey is designed to be a research resource for policy and program analysis. The survey provides an empirical basis for the analysis of issues in the current housing market. The survey contains over 100 measures which provide statistical details of:

- . shelter costs
- . shelter type
- . household characteristics

The 1985 Housing Market Survey results have been compiled in the form of three volumes: 1) The Rental Market 2) The Ownership Market and 3) Socio-Economic Characteristics.

### 1.2. 1985 Housing Market Survey Details

The 1985 Housing Market Survey is the only information source of its type. The survey offers high quality and reliable information on the current Ontario housing market situation. It is compiled from a large sample of all private households for 10 specific urban areas and for the entire province.

A random sample of renter and owner households in the following ten urban areas were interviewed by telephone: Hamilton, Kitchener, London, Oshawa, Ottawa, Sault Ste. Marie, Sudbury, Thunder Bay, Toronto, Windsor. The survey also contains a random sample for the remainder of Ontario. The total sample contains 5,948 renter and 4,735 owner households.

Canadian Facts, a Toronto-based market research firm, conducted the telephone survey work, data coding and editing. The Ministry's Policy and Program Development Branch is solely responsible for all data analysis.

### 1. BACKGROUND

These reports provide an analysis of selected data collected during October 1985.

All previous surveys contain a 'core' of important market statistics, and the 1985 surveys also contain a similar core. The statistics from the 1985 surveys are generally comparable to statistics in the previous reports.

The core statistics are retained to enable time series analysis of important market statistics. However, market factors change over time. The 1985 survey content has been revised to better reflect current issues.

The survey sample design also received major revision. In previous surveys, only 7 metropolitan areas were surveyed. The sample was increased to 10 areas in order to have a more comprehensive picture of current conditions in local markets across the province. The metropolitan areas generally coincide with the Statistics Canada 'Census Metropolitan Area' boundaries.

All areas of the province outside the 10 metropolitan areas were also sampled. The addition of cases from across the Province allows calculation of true provincial level statistics. Case weights must be applied to calculate provincial statistics.

### 1.3 Summary of Housing Market Survey Reports

The information collected in the three reports makes available the most current data on Ontario's housing market situation. The major issues addressed in both surveys cover:

- a. The current cost of housing to home owners and tenants
- b. Affordability problems experienced by both tenants and home owners
- c. Maintenance and condition of the existing housing stock
- d. Mobility of both home owners and tenants.

The ownership and renter surveys include general questions on:

- a. Socio-demographic measures such as household income, age and household mobility
- b. Mobility measures such as reasons for moving and choosing present accommodation
- c. Descriptive information on the types of accommodation in which people live, and on maintenance and upkeep.

### 1. BACKGROUND

The 1985 Ownership Market Survey offers the following information:

- a. Social and financial characteristics of home owners:
- b. Comparison of social and financial characteristics between high and low gross debt service (GDS) ratio households
- c. Projected financial characteristics among households that will renew mortgages in the next five years.
- d. Renovation and home purchase plans.

The 1985 Rental Market Survey offers the following information:

- a. The current rent levels during October 1985
- b. Rent increases between October 1984 and 1985
- c Additional charges for utilities and other services
- d. Tenant perceptions of building maintenance provided by landlords.

The third volume (Socio-Economic Characteristics) offers a more detailed analysis of social and economic factors.

### 2. SUMMARY

The following is a summary of highlights from the report.

- 4. Purchase of Home and Related Mortgage Information
  - . The majority of home owners across the province (54.9 per cent) do not currently have a mortgage.
  - . Of those individuals who do have a mortgage one-third (34.8 per cent) renewed their mortgages during 1986.
  - . The vast majority of mortgage holders, 97 per cent, have interest rates below 15 per cent. Less than 1 per cent of home owners with a mortgage have interest rates above 18 per cent.
  - . About one fifth of mortgage holders (21.1 per cent) pay between \$425.00 and \$549.00 in mortgage payments per month.

### 5. Reinvestment and Home Purchase Plans

- . Most home owners live in a single-detached dwelling (83.1 per cent).
- . More than four-fifths of the owner population (86.6 per cent) stated that their dwelling was not in need of any major repairs. However 38.4 per cent of home owners indicated that their dwelling had some major repair work during the past 3 years.
- . The majority of home owners (88.5 per cent) suggested they had no immediate intentions to move. Of those who did indicate interest in moving one third (29.6 per cent) thought they would move in less than 12 months.
- . One third of home owners (33.7 per cent) gave location as the major reason for wanting to move, while 22.3 per cent wanted a larger house.

### 6. Socio-economic characteristics

- . Family households\* make up the majority of the owner population (89.5 per cent).
- . Two thirds of home owners (63.1 per cent) have household incomes of \$40,000 or less, while median income of all home owners across the province is \$35,000.
- . The majority of home owners (66.3 per cent) are less than 55 years of age with the largest percentage (24.8 per cent) between the ages of 35 and 44.

<sup>\*</sup> This grouping conforms to the census definition of an Economic Family, referring to a group of two or more persons who live in the same dwelling and are related to each other by blood, marriage and/or adoption. Persons living common-law are included in this grouping.

- 7. Gross Debt and Shelter Costs-to-Income Ratio
  - . About two-fifths of the owner households (39.6 per cent) have a shelter cost ratio\* of less than 10 per cent, while less than 3 per cent (2.8 per cent) have a shelter cost ratio of 40 per cent and above.
  - . When only home owners with mortgages are considered about one-fifth (19.4 per cent) have a shelter cost ratio of less than 10 per cent. The majority of home owners with a mortgage (40.9 per cent) have a shelter cost ratio between 10 and 19 per cent.
  - . More than three-quarters of home owners with mortgages (85.6 per cent) have less than 30 per cent Gross debt service.\*\* Almost half of these individuals (40.7 per cent) have a GDS ratio between 10 and 19 per cent.

(Gross debt service and shelter costs statistics reflect any costs related to pre-payments since last mortgage renewal).

<sup>\*</sup> Shelter cost ratio = a blended mortgage payment (comprised of principal and interest), where appropriate, property taxes and monthly charges for utilities, as a percentage of total household income.

<sup>\*\*</sup> Gross debt service = a blended mortgage payment (comprised of principal and interest) and property taxes, as a percentage of total household income. Only home owners with a mortgage are included in this calculation.

### 3. INTRODUCTION TO SURVEY RESULTS .

The objectives of the 1985 Ownership Market Survey are as follows:

- . To examine general social and financial information for households with and without a mortgage.
- . To determine how many owner households are experiencing affordability problems.
- . To determine quality and age of stock among owner households.
- . To determine renovation and home purchase plans among home owners.

Survey results are broken down into the following sections:

- 4. purchase of home and related mortgage information
- 5. reinvestment and home purchase plans
- 6. socio-economic characteristics
- 7. gross debt and shelter-to-income ratio
- 8. technical appendix
- 9. definitions

Each section provides a wide variety of statistics. The statistics are generally presented for each metropolitan area and for the province as well. The results of statistical significance tests are also noted. Statistics identified by '&' did not achieve statistical significance.

The following points should be kept in mind when interpreting the statistics:

The survey is of households, not of individual units. Vacant units are not included in the sample. Statistics reflect conditions in the private ownership market. Population estimates are based upon 1981 Census counts of private market households. Current population estimates may be calculated by selecting an appropriate household increase factor.

### 4. PURCHASE OF HOME AND RELATED MORTGAGE INFORMATION

This section provides basic mortgage information for home owners with mortgages. Year of purchase, monthly mortgage payment, mortgage renewal date and interest rates are examined.

### . HIGHLIGHTS

- . The majority of home owners across the province (54.9 per cent) do not currently have a mortgage. The cities of Kitchener, London, Oshawa, and Ottawa are the exceptions where just over 50 per cent of home owners have mortgages.
- . Of those individuals who have mortgages, one-third (34.8 per cent) renewed their mortgages during 1986.
- . The ratio of resale to new home purchases is about 2 to 1. The pattern holds true for all metro areas.
- . The vast majority of mortgage holders (97 per cent) have interest rates below 15 per cent. Almost half of mortgage holders (46 per cent) have interest rates between 9 and 12 per cent. Less than 1 per cent of home owners have interest rates above 18 per cent.
- . About one fifth of home owners across the province (20.9 per cent) pay \$750.00 or more per month in mortgage payments, whereas, about one-third of mortgage holders in Toronto (36.6 per cent) and Ottawa (34.9 per cent) pay \$750.00 or more per month.

	NO MORTGAGE	FIRST	SECOND MORTGAGE*	POPULATION ESTIMATES	SAMPLE SIZE
METRO AREA					
	%	%	%	#	#
HAMILTON	54.5	42.8	2.8	120600	325
KITCHENER	48.6	50.8	.6	60600	331
LONDON	45.9	52.7	1.4	59600	414
OSHAWA	39.4	56.8	3.8	33700	315
OTTAWA	46.3	48.7	5.1	101900	376
SAULT STE. MARIE	50.9	47.6	1.5	20000	328
SUDBURY	53.2	45.1	1.6	30600	494
THUNDER BAY	52.8	44.8	2.3	29000	426
TORONTO	52.8	44.3	3.0	587300	436
WINDSOR	54.7	44.0	1.3	58200	393
REMAINDER OF ONTARIO	59.9	38.0	2.1	777100	773
PROVINCE	54.9	42.5	2.5	1878600	4611

<sup>\*</sup> first and second mortgage

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

	1959 OR EARLIER	1960 1969	1970 1974	1975 1979	1980 1984	1985	POPULATION ESTIMATES	SAMPLE SIZE
METRO AREA	%	%	%	%	%	%	#	#
HAMILTON	16.8	15.6	11.8	20.6	26.8	8.4	120600	321
KITCHENER	9.0	16.7	10.8	23.5	33.4	6.5	60600	323
LONDON	11.7	14.8	13.9	22.4	30.2	7.1	59600	411
OSHAWA	10.6	14.4	9.3	18.9	37.2	9.6	33700	312
OTTAWA	12.4	17.7	11.0	16.7	34.7	7.5	101900	372
SAULT STE. MARIE	15.8	22.4	19.6	20.2	17.1	5.0	20000	322
SUDBURY	13.9	19.8	17.0	21.9	21.7	5.7	30600	489
THUNDER BAY	16.2	19.0	12.1	19.3	26.9	6.4	29000	420
TORONTO	13.3	16.7	12.1	19.8	30.5	7.7	587300	430
WINDSOR	16.8	14.4	14.2	21.4	23.5	9.8	58200	388
REMAINDER OF ONTARIO	15.0	17.0	13.6	17.8	30.0	6.6	777100	764
PROVINCE	14.1	16.8	12.8	19.1	29.9	7.2	1878600	4552

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

			POPULATION	SAMPLE
	NEW	RESALE	ESTIMATES	SIZE
METRO AREA				
	%	%	#	#
HAMILTON	31.7	68.3	56600	325
KITCHENER	33.9	66.1	31600	330
LONDON	29.9	70.1	32200	412
OSHAWA	38.5	61.5	20600	314
OTTAWA	39.9	60.1	55500	373
SAULT STE. MARIE	38.7	61.3	9900	326
SUDBURY	33.8	66.2	14400	491
THUNDER BAY	31.7	68.3	13700	423
TORONTO	33.6	66.4	278400	434
WINDSOR	26.0	74.0	26700	388
REMAINDER OF ONTARIO	36.0	64.0	311600	767
PROVINCE	34.6	65.4	851000	4583

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

	LOW THRU \$249.00	\$250.00 \$349.00	\$350.00 \$424.00	\$425.00 \$549.00	\$550.00 \$624.00	\$625.00 \$749.00	\$750.00 THRU HIGH	POPULATION ESTIMATES	SAMPLE SIZE
METRO AREA	%	%	%	%	%	%	%	#	#
HAMILTON	6.0	6.0	17.0	31.0	10.0	15.0	15.0	56600	100
KITCHENER	9.4	11.1	17.1	29.9	11.1	12.8	8.5	31600	117
LONDON	14.4	11.6	16.0	23.2	12.2	7.7	14.9	32200	181
OSHAWA	12.2	4.1	6.1	24.3	14.9	20.3	18.2	20600	148
OTTAWA	2.0	13.8	3.9	13.2	11.8	20.4	34.9	55500	152
SAULT STE. MARIE	24.8	21.8	14.3	18.8	7.5	6.0	6.8	9900	133
SUDBURY	10.4	17.6	14.3	30.2	10.4	7.7	9.3	14400	182
THUNDER BAY	13.3	12.7	14.5	19.9	15.1	15.1	9.6	13700	166
TORONTO	5.9	9.2	5.9	13.7	12.4	16.3	36.6	278400	153
WINDSOR	5.4	20.3	13.5	30.4	8.8	13.5	8.1	26700	148
REMAINDER OF ONTARIO	13.9	16.4	21.2	25.0	3.1	10.3	10.2	311600	228
PROVINCE	9.6	12.7	13.5	21.1	8.7	13.5	20.9	851000	1708

<sup>\*</sup> Payment includes: Principal, interest and property taxes.

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

						1990 THRU	1996 AND	POPULATION	SAMPLE
	1985	1986	1987	1988	1989	1995	OVER	ESTIMATES	SIZE
METRO AREA	%	%	%	%	%	%	%	#	#
HAMILTON	8.3	34.4	20.8	16.7	12.5	7.3		56600	96
KITCHENER	4.1	37.2	14.0	16.5	10.7	16.5	.8	31600	121
LONDON	5.7	25.3	13.8	24.7	17.2	13.2		32200	174
OSHAWA	11.3	22.7	18.7	19.3	14.7	13.3		20600	150
OTTAWA	6.7	38.8	16.4	16.4	7.5	10.4	3.7	55500	134
SAULT STE. MARIE	7.8	36.9	29.1	9.7	7.8	5.8	2.9	9900	103
SUDBURY	10.2	33.5	16.5	18.2	6.8	12.5	2.3	14400	176
THUNDER BAY	9.3	42.0	16.0	10.7	9.3	10.7	2.0	13700	150
TORONTO	7.1	35.3	12.8	20.5	11.5	10.3	2.6	278400	156
WINDSOR	5.8	33.1	17.5	16.9	8.4	16.9	1.3	26700	154
REMAINDER OF ONTARIO	11.1	35.4	10.5	18.0	9.5	12.9	2.6	311600	243
PROVINCE	8.7	34.8	13.2	18.7	10.6	11.8	2.2	851000	1657

\_\_\_\_

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

	LESS THAN	9% - 12%	12.1% - 15%	15.1% - 18%	18.1% AND OVER	POPULATION ESTIMATES	SAMPLE SIZE
METRO AREA	%	%	%	%	%	#	#
HAMILTON	11.2	47.8	38.1	3.0		56600	134 &
KITCHENER	14.1	44.9	38.5	2.6		31600	156 &
LONDON	12.4	38.7	46.1	1.8	.9	32200	217 &
OSHAWA	9.7	41.6	46.5	2.2		20600	185 &
OTTAWA	13.8	45.0	39.7	1.1	.5	55500	189 &
SAULT STE. MARIE	18.1	53.0	26.2	2.0	.7	9900	149 &
SUDBURY	13.0	51.6	33.0	2.3	40 40	14400	215 &
THUNDER BAY	14.7	40.2	40.8	3.3	1.1	13700	184 &
TORONTO	12.0	42.0	43.5	1.5	1.0	278400	200 &
WINDSOR	7.8	50.0	38.0	3.0	1.2	26700	166 &
REMAINDER OF ONTARIO	7.5	50.3	38.4	3.1	.8	311600	284 &
PROVINCE	10.5	46.0	40.5	2.3	.7	851000	2079

<sup>\*</sup> For first mortages only.

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

Home owners were asked several questions about their dwelling in terms of the building type, age of structure, maintenance and repairs, and renovation plans. Home owners were also asked about their plans to move and the market value of their house.

### . HIGHLIGHTS

- . Most home owners live in a single-detached dwelling (83.1 per cent).
- . More than four-fifths of the owner population (86.6 per cent) stated that their dwelling was not in need of any major repairs. However, 38.4 per cent of home owners indicated that their dwelling had some major repair\* work during the past 3 years. Furthermore, 12.5 per cent of owners stated they plan to renovate\*\* their dwelling in the next 12 months.
- . The majority of home owners (88.5 per cent) stated they had no immediate intentions to move. Of those who did indicate interest in moving, one third (38.5 per cent) thought they would move in more than 2 years, about one-third (32 per cent) said in 1 to 2 years and another third (29.6 per cent) said in less than 12 months.
- . One third of home owners (33.7 per cent) gave location as the major reason for wanting to move while, 22.3 per cent wanted a larger house.\*\*\*
- . Home owners were asked to give their best estimate of the market value of their house. The results indicate that 13.5 per cent of home owners would set a market value between \$70,001 and \$80,000 and 13 per cent suggested the selling price would be between \$90,001 and \$110,000. Only 7.2 per cent of home owners would set a market value of \$170,000 and above. Ottawa and Toronto had the greatest representation in the \$170,000 category and above with 15.1 per cent and 13.9 per cent respectively.\*\*\*

<sup>\*</sup> see definitions, section 9

<sup>\*\*</sup> see definitions, section 9

<sup>\*\*\*</sup> The category 'location' includes responses which reference physical convenience as well as quality of neighbourhood.

<sup>\*\*\*\*</sup> Respondents were interviewed during October 1985, since then there has been a rapid increase in the market value of housing.

	SINGLE DETACHED	SEMI-DETACHED DUPLEX	ROW/TOWN HOUSE	OTHER	POPULATION ESTIMATES	SAMPLE SIZE
METRO AREA	%	%	%	%	#	#
	6	6	/6	6	**	#
HAMILTON	86.5	6.8	5.5	1.2	120600	325
KITCHENER	87.9	8.5	2.1	1.5	60600	331
LONDON	89.4	6.8	3.1	.7	59600	414
OSHAWA	79.0	14.3	5.1	1.6	33700	315
OTTAWA	71.5	12.5	8.8	7.2	101900	376
SAULT STE. MARIE	91.5	6.4	.3	1.8	20000	328
SUDBURY	91.7	6.7	.6	1.0	30600	494
THUNDER BAY	92.3	4.7	.2	2.8	29000	426
TORONTO	67.7	18.6	5.3	8.5	587300	436
WINDSOR	92.4	4.1	2.0	1.5	58200	393
REMAINDER OF ONTARIO	93.5	4.9	.3	1.3	777100	773
PROVINCE	83.1	10.1	2.9	3.9	1878600	4611

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

		BEFORE 1921	1921 1945	1946 1960	1961 1970	1971 1975	1976 1979	1980 1984	IN 1985	POPULATION ESTIMATES	SAMPLE SIZE
METRO AREA											
		%	%	%	%	%	%	%	%	#	#
HAMILTON	Single detached	11.3	17.1	33.1	16.4	9.8	6.5	5.1	.7	120600	317
	Semi-detached/duplex	9.5	14.3	14.3	19.0	19.0	19.0		4.8		
	Rowhouse/town	5.9			17.6	35.3	29.4	11.8			
	Other					50.0	50.0				
KITCHENER	Single detached	10.6	13.1	21.3	22.7	11.7	13.1	6.4	1.1	60600	320 &
	Semi-detached/duplex	11.1	3.7	11.1	25.9	14.8	22.2	11.1			
	Rowhouse/town		W 44		800 800	42.9	57.1				
	Other .				25.0	50.0	25.0				
LONDON	Single detached	11.5	15.6	27.7	17.0	10.4	9.6	6.8	1.4	59600	405
	Semi-detached/duplex	12.5	4.2	12.5	12.5	29.2	20.8	8.3			
	Rowhouse/town			No. 100		53.8	46.2		~~		
	Other		33.3			33.3		33.3			
OSHAWA	Single detached	3.3	13.0	32.1	18.3	10.6	8.9	12.2	1.6	33700	311
	Semi-detached/duplex	2.3		6.8	15.9	29.5	25.0	15.9	4.5		
	Rowhouse/town					56.3	31.3	12.5			
	Other					60.0	40.0				
OTTAWA	Single detached	5.6	9.0	33.3	19.5	8.6	4.9	17.6	1.5	101900	373
	Semi-detached/duplex	12.8	4.3	17.0	12.8	29.8	14.9	8.5			
	Rowhouse/town		3.0	6.1	12.1	33.3	30.3	15.2			
	Other	11.5		3.8	11.5	34.6	15.4	19.2	3.8		
SAULT STE. MARIE	Single detached	7.1	16.3	30.8	19.7	15.3	7.8	3.1		20000	321 &
	Semi-detached/duplex	15.0	10.0	20.0	20.0	20.0	15.0				
	Rowhouse/town				100.0	~ ~	***				
	Other	20.0			60.0	20.0		***			

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

		BEFORE 1921	1921 1945	1946 1960	1961 1970	1971 1975	1976 1979	1980 1984	IN 1985	POPULATION S ESTIMATES
METRO AREA			4964							
		%	%	%	%	%	%	%	%	#
SUDBURY	Single detached	1.8	13.0	33.6	24.0	14.8	8.7	3.8	. 2	30600
	Semi-detached/duplex	3.0	15.2	39.4	12.1	12.1	6.1	6.1	6.1	
	Rowhouse/town						100.0			
	Other	20.0		40.0	20.0			20.0		
THUNDER BAY	Single detached	9.7	19.7	27.6	18.4	10.8	8.4	4.7	.5	29000
	Semi-detached/duplex	5.3		5.3	10.5	36.8	31.6	10.5		
	Rowhouse/town	100.0								
	Other	11.1			22.2	33.3	33.3			
TORONTO	Single detached	5.2	17.0	36.1	13.9	8.0	7.6	11.5	.7	587300
	Semi-detached/duplex	16.0	12.0	16.0	24.0	20.0	12.0			
	Rowhouse/town	8.7		4.3	17.4	30.4	30.4	8.7		
	Other	3.0			9.1	51.5	33.3	3.0		
WINDSOR	Single detached	11.2	24.7	26.7	16.1	9.5	9.2	1.4	1.1	58200
	Semi-detached/duplex	12.5	37.5	6.3	25.0		12.5	6.3		
	Rowhouse/town	14.3			28.6	42.9		14.3		
	Other				40.0	40.0	20.0			
REMAINDER OF	Single detached	17.2	15.2	21.8	14.6	13.8	9.3	7.2	.9	777100
ONTARIO	Semi-detached/duplex	11.5	11.5	5.9	5.6	21.8	32.8	10.8		
	Rowhouse/town		2.8	5.5		2.8	86.2	2.8		
	Other	26.6	.8	1.7	3.4	36.7	4.2	26.6		
PROVINCE	Single detached	11.8	15.7	27.7	15.6	11.4	8.6	8.3	. 9	1878600
	Semi-detached/duplex	13.7	11.0	13.5	18.5	21.1	17.8	4.0	.4	
	Rowhouse/town	6.0	.6	3.7	14.5	32.3	33.4	9.5		
	Other	6.8	.3	.8	9.3	47.1	27.5	7.7	.4	

<sup>----</sup>

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

	IN NEED OF	MAJOR REPAIRS	SAMPLE	M	AJOR REPAIRS DO	NE IN PAST 3 YEARS	SAMPLE
	YES	NO	SIZE		YES	NO	SIZE
METRO AREA				:			
	%	%	#	:	%	%	#
HAMILTON	10.2	89.8	325	:	40.6	59.4	310
KITCHENER	10.0	90.0	331	:	33.1	66.9	329
LONDON	13.0	87.0	414	:	42.3	57.7	409
OSHAWA	7.6	92.4	315	:	30.5	69.5	308
OTTAWA	8.0	92.0	376	:	32.9	67.1	371
SAULT STE. MARIE	18.9	81.1	328	:	37.1	62.9	326
SUDBURY	12.0	88.0	493	:	34.6	65.4	491
THUNDER BAY	13.6	86.4	426	:	35.0	65.0	423
TORONTO	12.8	87.2	431	:	36.5	63.5	430
WINDSOR	16.3	83.7	393	:	44.1	55.9	388
REMAINDER OF ONTARIO	15.4	84.6	771	:	40.7	59.3	763
PROVINCE	13.4	86.6	4603	:	38.4	61.6	4548

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

	IN	NEED OF MA	JOR REPAIRS	SAMPLE	MAJOR REPAIR	S DONE IN PAST 3 YEARS	SAMPLE
		YES	NO	SIZE	YES	NO	SIZE
METRO AREA					:		
		%	%	#	: %	%	#
HAMILTON	Single detached	11.0	89.0	325	: 41.7	58.3	310 &
	Semi-detached/duple	x 4.5	95.5		: 35.0	65.0	
	Rowhouse/town	5.6	94.4		: 26.7	73.3	
	Other		100.0		: 50.0	50.0	
					:		
KITCHENER	Single detached	10.7	89.3	331	: 32.8	67.2	329 &
	Semi-detached/duple	x 7.1	92.9		: 35.7	64.3	
	Rowhouse/town		100.0		: 33.3	66.7	
	Other	~-	100.0		: 40.0	60.0	
					:		
LONDON	Single detached	13.2	86.8	414	: 42.1	57.9	409 &
	Semi-detached/duple	x 10.7	89.3		: 53.6	46.4	
	Rowhouse/town	7.7	92.3		: 33.3	66.7	
	Other	33.3	66.7		:	100.0	
					:		
OSHAWA	Single detached	8.0	92.0	315	: 34.0	66.0	308 &
	Semi-detached/duple	x 6.7	93.3		: 17.8	82.2	
	Rowhouse/town	6.3	93.8		: 13.3	86.7	
	Other		100.0		: 25.0	75.0	
					:		
AWAITO	Single detached	7.4	92.6	376	: 34.3	65.7	371 &
	Semi-detached/duple	x 8.5	91.5		: 27.7	72.3	
	Rowhouse/town	9.1	90.9		: 21.9	78.1	
	Other	11.1	88.9		: 41.7	58.3	
					:		
SAULT STE. MARIE	Single detached	19.0	81.0	328	: 38.6	61.4	326 &
	Semi-detached/duple	x 19.0	81.0		: 19.0	81.0	
	Rowhouse/town		100.0		: 100.0		
	Other	16.7	83.3		: 16.7	83.3	

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

	411 111		JOR REPAIRS	SAMPLE	PAUC	R REPAIRS DON	E IN PAST 3 YEARS	SAMPLE
		YES	NO	SIZE		YES	NO	SIZE
METRO AREA					:			
		%	%	#	:	%	%	#
SUDBURY	Single detached	10.8	89.2	493	:	34.1	65.9	491 8
0000011	Semi-detached/duplex	30.3	69.7	433	:	42.4	57.6	431 0
	Rowhouse/town		100.0				100.0	
	Other	79 TB	100.0			40.0	60.0	
	O CTIE!		100.0			40.0	60.0	
THUNDER BAY	Single detached	14.5	85.5	426	:	36.2	63.8	423 8
	Semi-detached/duplex	5.0	95.0	120	:	20.0	80.0	120 0
	Rowhouse/town		100.0				100.0	
	Other		100.0			25.0	75.0	
TORONTO	Single detached	13.0	87.0	431	:	35.3	64.7	430 8
	Semi-detached/duplex	15.0	85.0		:	44.3	55.7	
	Rowhouse/town	4.3	95.7		:	30.4	69.6	
	Other	11.4	88.6		:	33.3	66.7	
					:			
WINDSOR	Single detached	16.3	83.7	393	:	44.3	55.7	388 &
	Semi-detached/duplex	25.0	75.0		:	31.3	68.7	
	Rowhouse/town		100.0		:	71.4	28.6	
	Other	16.7	83.3		:	33.3	66.7	
					:			
REMAINDER OF	Single detached	15.5	84.5	771	:	41.5	58.5	763 8
ONTARIO	Semi-detached/duplex	11.6	88.4		:	24.1	75.9	
	Rowhouse/town	2.8	97.2		:	11.0	89.0	
	Other	25.5	74.5		:	48.3	51.7	
					:			
PROVINCE	Single detached	13.8	86.2	4603	:	39.0	61.0	4548
	Semi-detached/duplex	13.2	86.8		:	37.5	62.5	
	Rowhouse/town	5.1	94.9		:	28.2	71.8	
	Other	12.9	87.1		:	36.2	63.8	

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

			POPULATION	SAMPLE
METRO AREA	YES	NO	ESTIMATES	SIZE
TISTICO TELLET	%	%	#	#
HAMILTON	9.2	90.8	120600	316
KITCHENER	10.8	89.2	60600	323
LONDON	11.1	88.9	59600	406
OSHAWA	10.9	89.1	33700	311
OTTAWA	10.3	89.7	101900	369
SAULT STE. MARIE	19.0	81.0	20000	315
SUDBURY	13.8	86.2	30600	477
THUNDER BAY	14.2	85.8	29000	408
TORONTO	11.5	88.5	587300	426
WINDSOR	10.9	89.1	58200	386
REMAINDER OF ONTARIO	14.1	85.9	777100	752
PROVINCE	12.5	87.5	1878600	4489

<sup>\*</sup> renovations : refers to structural changes to the dwelling (such as building an addition), renovating a bathroom or kitchen, or upgrading electrical or plumbing, also major energy conservation work during renovation such as adding insulation to walls.

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

	YES	. NO	POPULATION ESTIMATES	SAMPLE
METRO AREA				
	%	%	#	#
HAMILTON	11.1	88.9	120600	323 &
KITCHENER	12.8	87.2	60600	329 &
LONDON	10.4	89.6	59600	412 &
OSHAWA	14.3	85.7	33700	315 &
OTTAWA	14.1	85.9	101900	375 &
SAULT STE. MARIE	12.8	87.2	20000	327 &
SUDBURY	12.0	88.0	30600	492 &
THUNDER BAY	12.7	87.3	29000	425 &
TORONTO	11.5	88.5	587300	434 &
WINDSOR	10.7	89.3	58200	392 &
REMAINDER OF	11.1	88.9	777100	771 &
ONTARIO				
PROVINCE	11.5	88.5	1878600	4595

<sup>\*</sup> move: to another home that would be used as respondents' principal residence, time frame covered in Table 5.7

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

	LESS THAN 12 MONTHS	1 TO 2 YEARS	MORE THAN 2 YEARS	SAMPLE SIZE
METRO AREA				
	%	%	%	#
HAMILTON	40.6	12.5	46.9	32 &
KITCHENER	30.6	27.8	41.7	36 &
LONDON	35.7	31.0	33.3	42 &
OSHAWA	32.6	30.2	37.2	43 &
OTTAWA	35.3	31.4	33.3	51 &
SAULT STE. MARIE	31.0	35.7	33.3	42 &
SUDBURY	25.4	27.1	47.5	59 &
THUNDER BAY	35.2	31.5	33.3	54 &
TORONTO	18.4	36.7	44.9	49 &
WINDSOR	25.6	43.6	30.8	39 &
REMAINDER OF ONTARIO	35.8	30.8	33.4	77 &
PROVINCE	29.6	32.0	38.5	524

----

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

	MISCELLANEOUS	LARCER HOUSE	SMALLER HOUSE	COULD AFFORD BETTER	LESS EXPENSIVE	CHANCE * IN NEEDS	NEIGHBOUR- HOOD	LOCATION	TOO OLD	** INVESIMENTS	SAMPLE SIZE
METRO AREA				-71/-							
	%	%	%	%	%	%	%	%	%	%	#
HAMILION	2.8	27.8	2.8	25.0	2.8	5.6	13.9	13.9	5.6		36
KITCHENER	2.5	27.5	7.5	15.0	5.0	10.0	5.0	20.0	7.5		40
LONDON	4.8	21.4	11.9	16.7	4.8	16.7	2.4	11.9	9.5		42
OSHAWA		43.2	2.3	9.1		13.6	9.1	15.9	6.8		44
OTTAWA	2.0	26.0	18.0	8.0	2.0	18.0	6.0	16.0	2.0	2.0	50
SALLT STE. MARIE		15.4	15.4	12.8	2.6	10.3	17.9	10.3	12.8	2.6	39
SUDBURY	1.8	29.1	12.7	7.3	12.7	10.9	9.1	7.3	9.1		55
THUNDER BAY	17.3	28.8	7.7	9.6		5.8	5.8	11.5	11.5	1.9	52
TORONIO	8.9	22.2	4.4	6.7	2.2	11.1	15.6	13.3	11.1	4.4	45
WINDSOR		35.7	7.1	7.1	7.1	9.5	19.0	11.9	2.4		42
REMAINDER OF ONIARIO	4.9	17.9	2.7	2.8	4.9	9.9	10.1	34.2	12.4		85
PROVINCE	5.5	22.3	5.2	7.1	3.8	10.7	11.5	22.2	10.2	1.5	530

<sup>\*</sup> such as: want more privacy, ,less upkeep and maintenance, want more property.

<sup>\*\*</sup> such as: retain existing home for investment, rental income.

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

	UP TO \$40,000	\$40,001	\$50,001	\$60,001	\$70,001	\$90,001	\$90,001	\$110,001	\$130,001	\$150,001	\$170,001 THRU HICH	MEDIAN	POPULATION ESTIMATES	SAMPLE
METRO AREA	%	26	%	%	3%	26	%	%	2-6	24	%	W	#	#
HAMILION	5.9	12.5	15.9	17.7	15.1	8.9	12.5	5.2	3.0	.7	2.6	70,000	120600	271
KITCHENER	2.3	8.7	13.3	19.0	20.5	9.1	12.2	5.7	4.6	4.	4.2	75,000	00909	263
CONDON	6.8	13.6	13.4	10.9	13.9	12.8	13.4	7.4	5.2	e,	2.5	75,000	29600	367
OSHAWA	7.	4.3	8.6	17.2	17.6	15.4	16.1	12.2	3.9	1.1	2.9	83,000	33700	279
OTTAWA	e.	9.	mį	2.7	5.4	8.1	20.2	24.7	15.7	6.9	15.1	125,000	101900	332
SAULT STE. MARIE	19.6	15.8	19.3	19.6	11.9	6.7	4.2	1.8	4.	Į į	7.	60,000	20000	285
SUDBURY	20.5	24.0	18.7	13.5	8.6	3.2	4.3	2.5	1.4	?	1.8	55,000	30600	438
THUNDER BAY	9.9	9.3	12.1	14.8	13.7	17.0	13.7	6.9	3.6	κi	1.6	78,000	29000	364
IORONIO	1.3	1.3	4.0	£.3	12.1	11.5	18.8	16.6	12.3	3.8	13.9	101,500	587300	373
WINDSOR	17.7	16.5	12.3	14.0	14.8	6.8	9.4	4.3	2.6	e,	1.4	65,000	58200	351
REMAINDER OF ONTARIO	13.0	15.9	15.1	13.5	14.7	4.	8.4	9.6	2.9	ó	3.5	67,000	777100	643
PROVINCE	7.6	9.8	10.6	10.5	13.5	9.7	13.0	9.5	6.7	1.9	7.2	80,000	1878600	3966

<sup>\*</sup> see definitions, section 9. Respondents were interviewed during October 1985, since then there has been a rapid increase in the market value of housing.

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

This section presents some basic socio-economic information on the owner population. A more detailed examination of socio-economic characteristics is available in the third volume (socio-economic characteristics).

### HIGHLIGHTS

- . Family households\* make up the majority of the owner population (89.5 per cent). Only 5.3 per cent of all family households are single parent households.
- . Two thirds of home owners (63.1 per cent) have household incomes of \$40,000 or less, while median income of all home owners across the province is \$35,000.
- . The majority of home owners (66.3 per cent) are less than 55 years of age, with the largest percentage (24.8 per cent) between the ages of 35 and 44.

<sup>\*</sup> This grouping conforms to the census definition of an Economic Family, referring to a group of two or more persons who live in the same dwelling and are related to each other by blood, marriage and/or adoption. Persons living common-law are included in this grouping.

	<25	25 34	35 44	<b>4</b> 5 54	55 59	60 64	<b>65</b>	70	POPULATION ESTIMATES	SAMPLE SIZE
METRO AREA							03		ESTIMATES	5125
	%	%	%	%	%	%	%	%	#	#
HAMILTON	1.2	20.1	26.9	21.1	9.6	8.4	5.0	7.7	120600	323
KITCHENER	2.4	23.0	27.3	18.5	8.5	8.5	5.2	6.7	60600	330
LONDON	3.1	22.5	26.4	21.3	7.0	8.0	5.3	6.3	59600	413
OSHAWA	2.6	30.4	28.4	16.9	8.3	4.5	2.9	6.1	33700	313
OTIAWA	1.1	17.7	29.5	20.4	8.6	9.7	3.5	9.7	101900	373
SAULT STE. MARIE	1.5	21.7	25.7	22.9	8.6	6.7	4.0	8.9	20000	327
SUDBURY	1.4	23.1	27.6	18.3	8.7	10.3	6.3	4.3	30600	493
THUNDER BAY	.9	22.1	23.5	20.7	8.9	8.7	7.3	7.8	29000	425
TORONTO	1.8	19.4	26.7	19.4	11.3	8.8	6.7	6.0	587300	434
WINDSOR	2.6	27.4	26.6	16.1	7.4	5.4	7.4	7.2	58200	391
REMAINDER OF ONTARIO	2.0	17.4	21.8	21.5	8.0	11.4	6.4	11.4	777100	765
PROVINCE	1.9	19.3	24.8	20.3	9.2	9.7	6.1	8.7	1878600	4587

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

# . FAMILY HOUSEHOLDS .

	WITH	NO	SINGLE	NON-		POPULATION	SAMPLE
METRO AREA	CHILDREN	CHILDREN	PARENT	FAMILY	OTHER	ESTIMATES	SIZE
EIIO AKLA	%	%	%	%	%	#	#
HAMILTON	58.1	27.8	7.2	6.9		120600	320
CITCHENER	58.7	26.7	4.6	7.9	2.1	60600	329
LONDON	53.3	30.2	5.8	9.0	1.7	59600	411
SHAWA	58.2	26.4	6.1	7.1	2.3	33700	311
TTAWA	52.2	30.8	5.7	9.5	1.9	101900	370
AULT STE. MARIE	57.6	25.0	5.5	11.0	.9	20000	328
UDBURY	62.7	25.5	4.3	5.7	1.8	30600	491
HUNDER BAY	57.3	24.8	5.7	9.9	2.4	29000	424
ORONTO	55.6	27.5	6.6	9.2	1.2	587300	426
INDSOR	56.1	24.2	6.9	12.0	.8	58200	392
EMAINDER OF NTARIO	52.7	32.4	4.0	10.5	.5	777100	<b>7</b> 67
ROVINCE	54.6	29.6	5.3	9.6	1.0	1878600	4569

## NOTES:

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

	LOW THRU \$10.000	\$10,001 \$20.000	\$20,001 \$30,000	\$30,001 \$40,000	\$40,001 \$50,000	\$50,001 \$60,000	\$60,001 THRU HICH	MEDIAN INCOME	POPULATION ESTIMATES	SAMPLE SIZE
METRO AREA	%	%	%	%	%	%	%	\$	#	#
HAMILTON	3.3	13.1	19.6	31.4	13.9	7.8	11.0	35,000	120600	245
KITCHENER	1.8	11.5	23.8	32.6	13.2	6.6	10.6	35,000	60600	227
LONDON	3.0	13.3	19.3	19.6	21.1	13.3	10.3	38,500	59600	331
OSHAWA	2.3	7.7	18.8	28.8	20.8	12.3	9.2	39,000	33700	260
OTTAWA	1.8	7.0	8.5	19.2	27.7	13.7	22.1	45,000	101900	271
SAULT STE. MARIE	1.9	13.8	23.8	29.6	14.6	10.0	6.2	33,500	20000	260
SUDBURY	2.8	16.0	23.0	28.4	13.3	9.3	7.2	33,500	30600	430
THUNDER BAY	2.5	12.1	19.8	27.9	15.2	13.3	9.3	37,000	29000	323
TORONTO	2.0	13.8	17.6	19.3	17.3	10.4	19.6	39,500	587300	347
WINDSOR	5.4	9.6	21.0	28.0	16.9	7.3	11.8	35,500	58200	314
REMAINDER OF ONTATIO	6.0	22.9	22.2	22.7	14.9	5.8	5.5	30,000	777100	586
PROVINCE	3.9	16.8	19.7	22.7	16.5	8.5	11.9	35,000	1878600	3594

<sup>\* 1984</sup> reported income was adjusted to give an estimate for 1985 income, see definitions for income. .

\_\_\_\_

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

		FAM	MILY HOUSEHO	OLDS		OI	HER HOUSEHO	LDS
					:			
		with	without	single	:	non	non	senior *
	METRO AREA	children	children	parent	:	family	senior	65+
					:			
	HAMILTON				:			
					:			
	Aver. age of head	42	52	54	:	63	47 &	77
	Aver. Household size	4.0	2.1	2.7	:	1.1	1.3 &	1.0
	Median Income	\$38,500	\$33,500	\$23,500	:	\$18,500	an ted	
&	Median Shelter Cost Ratio	9.1	11.0	15.2	:	21.2		
&	Median Cross Debt Service	16.8	17.3		:			
	KITCHENER							
					:			
	Aver. age of head	40	52	49	:	57	42 &	72
	Aver. Household size	4.1	2.0	3.0	:	1.8	2.5 &	1.3
	Median Income	\$38,500	\$33,500		:	\$23,500	\$26,750	
&	Median Shelter Cost Ratio	11.0	10.1		:	15.6	14.4	
&	Median Gross Debt Service	17.3	15.5		:			
	LONDON				:			
	Aver. age of head	41	50	47	:	51	39 &	72
	Aver. Household size	4.0	2.1	2.9	:	1.6	2.0 &	1.0
					:			
	Median Income	\$40,000	\$38,250	\$28,500	:	\$25,000	\$32,000	\$13,500 &
&	Median Shelter Cost Ratio	12.5	13.1	12.0	:	15.1	12.6	
&	Median Gross Debt Service	16.6	17.8	19.8	:	17.6	17.6 &	
	OSHAWA				:			
	OSNAVA							
	Aver. age of head	39	48	50	:	53	42 &	
	Aver. Household size	3.9	2.1	3.0	:	2.1	2.8 &	
	Median Income	\$40,000	\$40,000	\$33,500	:	\$30,000	\$33,250	
&	Median Shelter Cost Ratio	12.9	12.2	20.2	:	23.0	22.5	
	Median Gross Debt Service	16.5	16.9	22.4	:	24.4	25.3 &	

<sup>\*</sup> Non-senior and senior households in this table made up of NON-FAMILY households. Specifically, one person who lives alone in a private dwelling or a group of unrelated persons who occupy a private dwelling.

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

		FAM	ILY HOUSEHO	LDS			THER HOUSEHOL	DS
					:			
		with	without	single	:	non	non	senior *
		children	children	parent	:	family	senior	65+
	METRO AREA				:			
					:			
					:			
	OTTAWA				:			
					:			
	Aver. age of head	42	55	50	:	48	42 &	
	Aver. Household size	3.9	2.0	2.9	:	1.8	2.1 &	
	Median Income	440 754	\$42 FAA	440 500	:	442 544	445 500	
_	Median Income Median Shelter Cost Ratio	\$48,750 12.0	\$43,500 9.8	\$43,500 17.9	:	\$42,500 17.9	\$45,500 17.3	
	Median Gross Debt Service		17.8	17.9	:	19.9	20.2 &	
DX.	riedian Gross Debt Service	10.0	17.0			19.9	20.2 ∝	
	SAULT STE. MARIE				:			
	Aver, age of head	41	54	45	:	57	47 &	77
	Aver. Household size	4.1	2.1	3.0	:	1.6	1.9 &	1.1
					:			
	Median Income	\$38,500	\$33,500	\$28,500	:	\$20,000	\$21,000	
&	Median Shelter Cost Ratio	9.8	10.7	16.8	:	16.9	19.0	
	Median Cross Debt Service	14.3	13.4	17.6	:	22.7	22.7 &	
					:			
	SUDBURY				:			
					:			
	Aver. age of head	42	55	48	:	53	45 &	71
	Aver. Household size	4.0	2.0	2.7	:	2.3	2.4 &	2.0
					:			
	Median Income	\$37,000	\$30,000	\$23,500	:	\$24,000	\$28,000	
	Median Shelter Cost Ratio		10.8	12.8	:	12.3	12.2	
50	Median Gross Debt Service	16.3	15.5		:	e- w		No. 40 AV
	THE TANK TO ANY				:			
	THUNDER BAY				:			
	Aver. age of head	41	56	50	:	55	45 &	71
	Aver. Household size	4.0	2.1	3.3	:	1.9	2.6 &	1.1
	Aver. Household size	4.0	2.1	3.3		1	2.0 0	1.1
	Median Income	\$40,000	\$29,000	\$26,750	:	\$25,000	\$33,500	
£	Median Shelter Cost Ratio		11.2	18.2	:	12.9	11.5	
	Median Gross Debt Service		15.9			14.1	13.5 &	

<sup>\*</sup> Non-senior and senior households in this table made up of NON-FAMILY households. Specifically, one person who lives alone in a private dwelling or a group of unrelated persons who occupy a private dwelling.

-----

- 1) Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.
- 2) Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

	FAI	MILY HOUSEHO	DLDS			THER HOUSEH	OLDS
	with	without	single	:	non	non	senior *
	children	children	parent		family	senior	65+
METRO AREA							
TORONTO							
Aver, age of head	43	51	53	:	55	45.0	70
Aver. Household size	4.0	2.2	3.0	:	1.5	45 &	72 1.2
Aver . household Size	4.0	4 4.	3.0	:	1.5	1.7 &	1.4
Median Income	\$42,500	\$43,500	\$22,000	:	\$28,500	\$30,000	
& Median Shelter Cost Ratio	0 12.2	11.2	16.5	:	10.8	10.8	
& Median Gross Debt Service	e 17.1	15.3	m ====	:	15.8	15.1 &	
WINDSOR							
Aver. age of head	39	51	49	:	57	41 &	73
Aver. Household size	4.1	2.1	3.0	:	1.3	1.5 &	1.1
Median Income	\$38,500	\$33,500	\$30,000	:	\$19,000	\$28,500	\$13,500 &
& Median Shelter Cost Ratio	0 11.1	11.5	17.9	:	19.4	19.4	19.4
Median Gross Debt Service	e 15.0	16.3		:	22.5	22.5 &	
REMAINDER OF ONTARIO				:			
Aver. age of head	41	58	52	:	60	43 &	75
Aver. Household size	4.1	2.0	3.0	:	1.3	1.7 &	1.0
Median Income	\$36,000	\$25,000	\$18,500	:	\$20,000	\$30,000	\$13,500 &
& Median Shelter Cost Ratio		10.7	20.2	:	12.2	10.7	12.2
Median Gross Debt Service	e 16.0	15.8		:	14.9	14.9 &	
PROVINCE							
FROVINCE							
Aver, age of head	42	55	52		57	44	74
Aver. Household size	4.0	2.1	3.0	:	1.5	1.8	1.1
71101 7 11000011010 5126	1.0	2,1	3.0		1.0	1.0	1.1
Median Income	\$38,500	\$30,000	\$23,500		\$24,000	\$30,000	\$13,500
& Median Shelter Cost Ratio		10.9	17.9	;	12.5	12.5	12.6
Median Gross Debt Service		15.4	26.6	:	16.9	16.9	

<sup>\*</sup> Non-senior and senior households in this table made up of NON-FAMILY households. Specifically, one person who lives alone in a private dwelling or a group of unrelated persons who occupy a private dwelling.

- 1) Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.
- 2) Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

The current cost of housing to home owners and renters is a topic of interest to many. In order to present information on shelter costs two variables have been created as conceptual tools for affordability analysis, these are Gross Debt Service and Shelter Cost Ratio.

GROSS DEBT SERVICE = a blended mortgage payment (comprised of principal and interest) and property taxes as a percentage of total household income (PIT/income). Only home owners with a mortgage are included in this calculation.

SHELTER COST RATIO = a blended mortgage payment (comprised of principal and interest), where appropriate, property taxes and monthly charges for utilities, as a percentage of total househouse (PITU/income).

The major difference between the two is that shelter cost ratio include utilities where gross debt service does not. Neither shelter cost ratio nor gross debt service include maintenance costs.

The two definitions (GDS and shelter cost ratio) are offered to the reader because the term shelter costs becomes more complex when applied to home owners as compared to renters (see Volume Rental Market). Secondly, it would be misleading to use GDS as measure of affordability for those individuals without a mortga

Shelter costs in the form of rent-to-income ratios were designed to reflect total costs for rental accommodation. If respondents indicated that utilities were paid in addition to basic rent, the two were summed to arrive at shelter costs for renters. However neither shelter cost ratio nor gross debt service reflect total costs for ownership. Therefore, comparisons of rent-to-income ratios, to gross debt service or shelter cost ratio (for home owners) are not meaningful.

#### HIGHLIGHTS

- About two-fifths of the owner households (39.6 per cent) have a shelter cost ratio of less than 10 per cent, while less than 3 per cent (2.8 per cent) have a shelter cost ratio of 40 per cent and above.
- . When only home owners with mortgages are considered, about one-fifth (19.4 per cent) have a shelter cost ratio of les than 10 per cent. The majority of home owners with a mortg (40.9 per cent) have a shelter cost ratio between 10 and 1 per cent.
- . More than three-quarters of home owners with mortgages (85.6 per cent) have less than 30 per cent Gross debt service. Almost half of these individuals (40.7 per cent) have a GDS ratio between 10 and 19 per cent.

	< 10%	10 - 19%	20 - 29%	30 - 39%	40 -49%	50 -59%	60% +	POPULATION ESTIMATES	SAMPLE SIZE
METRO AREA	%	%	%	%	%	%	%	#	#
HAMILTON	44.2	30.2	20.7	2.5	1.2	.8	.4	120600	242
KITCHENER	43.8	28.3	21.0	4.6	1.4	.9		60600	219
LONDON	36.5	36.8	22.5	3.0	1.2			59600	329
OSHAWA	36.6	32.7	22.6	5.8	1.6	.8		33700	257
OTTAWA	40.5	31.6	19.7	5.6	1.5	.7	.4	101900	269
SAULT STE. MARIE	40.2	39.0	15.4	3.5	1.2	.8		20000	259
SUDBURY	37.0	40.0	15.0	6.8	.7	.2	.2	30600	427
THUNDER BAY	41.8	31.6	19.6	4.1	.9	.6	1.3	29000	316
TORONTO	38.8	34.7	16.0	6.7	1.5	1.5	.9	587300	343
WINDSOR	38.7	38.3	17.9	3.5	1.3	.3		58200	313
REMAINDER OF ONTARIO	39.6	38.0	12.5	7.6	.4	1.8	,	777100	577
PROVINCE	39.6	35.7	15.7	6.4	1.0	1.4	.4	1878600	3551

<sup>\*</sup> shelter costs = a blended mortgage payment(comprised of principal and interest), where appropriate property taxes and monthly charges for utilities as a percentage of total household income.

-----

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

	< 10%	10 - 19%	20 - 29%	30 - 39%	40 -49%	50 -59%	60% +	POPULATION ESTIMATES	SAMPLE SIZE
METRO AREA									
	%	%	%	%	%	%	%	#	#
HAMILTON	27.5	32.5	32.5	3.3	2.5	.8	.8	56600	120
KITCHENER	27.3	31.3	30.5	7.8	2.3	.8		31600	128
LONDON	16.7	43.5	32.8	4.8	2.2		die die des	32200	186
OSHAWA	20.8	36.3	32.7	6.5	2.4	1.2		20600	168
OTTAWA	19.7	37.5	30.3	8.6	2.0	1.3	.7	55500	152
SAULT STE. MARIE	18.2	49.6	23.4	5.8	1.5	1.5		9900	137
SUDBURY	15.6	49.1	23.6	10.4	.5	.5	.5	14400	212
THUNDER BAY	22.3	36.0	30.3	6.3	1.7	1.1	2.3	13700	175
TORONTO	22.0	35.1	25.6	10.7	3.0	1.8	1.8	278400	168
WINDSOR	14.8	49.7	28.4	5.2	1.3	.6		26700	155
REMAINDER OF ONTARIO	15.5	47.9	18.1	14.2	.9	3.3	.1	311600	261
PROVINCE	19.4	40.9	24.3	10.6	1.9	2.0	.7	851000	1862

<sup>\*</sup> shelter costs = a blended mortgage payment(comprised of principal and interest), where appropriate property taxes and monthly charges for utilities as a percentage of total household income.

\_\_\_\_

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

	< 10%	10 - 19%	20 - 29%	30 - 39%	40 - 49%	50 - 59%	60 +%	POPULATION ESTIMATES	SAMPLE SIZE
METRO AREA	%	%	%	%	%	%	%	#	#
HAMILTON	29.4	31.9	31.1	3.4	2.5	.8	.8	56600	119 &
KITCHENER	27.6	34.6	27.6	7.1	2.4	.8	one ope	31600	127 &
LONDON	17.3	44.9	30.8	4.9	2.2			32200	185 &
OSHAWA	22.0	36.3	32.7	6.0	1.8	1.2		20600	168 &
OTTAWA	20.5	39.7	27.8	8.6	2.0	1.3		55500	151 &
SAULT STE. MARIE	19.0	48.9	23.4	5.8	1.5	1.5	No. 400	9900	137 &
SUDBURY	17.9	49.1	23.6	8.0	.5	.5	.5	14400	212 &
THUNDER BAY	22.3	38.3	28.0	6.3	2.3	.6	2.3	13700	175 &
TORONTO	22.8	34.1	26.3	10.8	2.4	1.8	1.8	278400	167 &
WINDSOR	15.5	51.0	27.1	4.5	1.3	.6		26700	155 &
REMAINDER OF ONTARIO	18.0	47.1	18.0	12.6	2.6	1.6	.1	311600	250 &
PROVINCE ,	20.9	40.7	24.0	10.0	2.3	1.4	.7	851000	1846

<sup>\*</sup> Gross Debt Service = blended mortgage payment (comprised of principal and interest) and property taxes as a percentage of total household income.\*\*

\_\_\_\_

<sup>\*\* 1984</sup> reported income was adjusted to give an estimate for 1985 income, see definitions for income.

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

<sup>\*</sup> GDS = blended mortgage payment (comprised of principal and interest) and property taxes as a percentage of total household income.\*\*

<sup>\*\* 1984</sup> reported income was adjusted to give an estimate for 1985 income, see definitions for income.

<sup>----</sup>

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

TABLE 7.5.A . PER CENT OF HOME CWNERS WITH A MORTCACE PAYING 30% & GREATER OF THEIR INCOME\* (GDS) \*\* BY HOUSEHOLD SIZE .

		LESS THAN	30% OR	POPULATION	SAMPLE
		30%	MORE	ESTIMATES	SIZE
METRO AREA					
		%	%	#	#
HAMILTON	One person	100.0		56600	119, &
	Two persons	96.4	3.6		
	Three persons	83.9	16.1		
	Four persons	92.9	7.1		
	Five persons	96.2	3.8		
KITCHENER	One person	33.3	66.7	31600	127
	Two persons	85.7	14.3		
	Three persons	96.6	3.4		
	Four persons	92.5	7.5		
	Five persons	92.6	7.4		
LONDON	One person	71.4	28.6	32200	185 &
	Two persons	93.3	6.7		
	Three persons	92.1	7.9		
	Four persons	94.2	5.8		
	Five persons	96.2	3.8		
OSHAWA	One person	71.4	28.6	20600	168 &
	Two persons	95.1	4.9		
	Three persons	92.3	7.7		
	Four persons	92.2	7.8		
	Five persons	93.3	6.7		
OTTAWA	One person	100.0		55500	151 &
	Two persons	86.1	13.9		
	Three persons	91.7	8.3		
	Four persons	91.7	8.3		
	Five persons	75.0	25.0		
SAULT STE. MARIE	One person	57.1	42.9	9900	137
	Two persons	93.5	6.5		
	Three persons	96.0	4.0		
	Four persons	95.6	4.4		
	Five persons	93.1	6.9		

<sup>\* 1984</sup> reported income was adjusted to give an estimate for 1985 income, see definitions for income.

<sup>\*\*</sup> CDS = blended mortgage payment (comprised of principal and interest) and property taxes as a percentage of total household income.

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

TABLE 7.5.B. PER CENT OF HOME OWNERS WITH A MORTGAGE PAYING 30% & CREATER OF THEIR INCOME\* (CDS) \*\* BY HOUSEHOLD SIZE .

		LESS THAN	30% OR	POPULATION	SAMPLE
		30%	MORE	ESTIMATES	SIZE
TETRO AREA					
		%	%	#	#
SUDBURY	One person	75.0	25.0	14400	212 &
	Two persons	85.2	14.8		
	Three persons	88.4	11.6		
	Four persons	96.6	3.4		
	Five persons	86.3	13.7		
THUNDER BAY	One person	100.0		13700	175 &
	Two persons	78.6	21.4		
	Three persons	89.7	10.3		
	Four persons	92.5	7.5		
	Five persons	87.2	12.8		
TORONTO	One person	70.0	30.0	278400	166 &
	Two persons	85.7	14.3		
	Three persons	88.6	11.4		
	Four persons	84.9	15.1		
	Five persons	78.8	21.2		
VINDSOR	One person	77.8	22.2	26700	155 &
	Two persons	88.9	11.1		
	Three persons	94.4	5.6		
	Four persons	95.8	4.2		
	Five persons	97.1	2.9		
REMAINDER OF	One person	79.4	20.6	311600	250 &
NTARIO	Two persons	89.5	10.5		
	Three persons	95.1	4.9		
	Four persons	77.3	22.7		
	Five persons	86.1	13.9		
PROVINCE	One person	76.7	23.3	851000	1845
	Two persons	88.5	11.5		
	Three persons	91.4	8.6		
	Four persons	84.4	15.6		

<sup>\* 1984</sup> reported income was adjusted to give an estimate for 1985 income, see definitions for income.

.....

<sup>\*\*</sup> GDS = blended mortgage payment (comprised of principal and interest) and property taxes as a percentage of total household income.

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

#### 8.1 Introduction

The 1985 Ownership Market Survey Report is based on an analysis of selected data from 4,735 interviews in 10 Ontario municipal areas and a province-wide sample. Table 8.1 indicates the number of completed interviews and completion rates in each survey city.

Telephone interviews were conducted during October 1985, by Canadian Facts from their central location telephone facilities in Toronto, London, Hamilton and Ottawa. Interviewers were selected, trained and supervised specifically for the survey. Both supervisors and interviewers were given extensive training in the area of questionnaire terms, refusal handling, language problems and call back procedures. Ministry staff were present during the training and interviewing phases of the survey.

## 8.2 Study Population

The study population for this survey were owner-occupied households, defined as those individuals who paid a specified amount to secure occupancy, and ownership, of the dwelling during October 1985. Because of the telephone interviewing methodology, households without access to a telephone are also excluded.

Independent samples were specified for each of the following areas: Hamilton, Kitchener, London, Oshawa, Ottawa, Sudbury, Thunder Bay, Toronto, and Windsor Census Metropolitan Areas; the Sault Ste. Marie Census Agglomerate, and the remainder of Ontario.

## 8.3. Sample Design

In constructing a probability sample for the universe, the following conditions were required:

- . Each household in the universe had to have a known probability for being included in the sample.
- . Selection probabilities must be equal within each municipal area and the remainder of Ontario.
- No arbitrary judgement could be exercised in determining which households or individuals were included.

Sample selection was conducted by a replicated probability Plus Digit telephone directory method.

The overall sampling method can be termed a stratified random sample with simple random selection.

#### 8.4 SAMPLING

The consultant, Canadian Facts, used the services of Compusearch to obtain a listing of postal codes for each of the ten city areas. The postal code definitions provided by Compusearch were used by Teledirect to select from their White Pages List service the telephone numbers for the ten selected cities. The remainder of the white pages data base constituted the 'Remainder of Ontario' sample. Compusearch and Teledirect are Toronto based survey research firms. The sampling technique for Thunder Bay CMA proved unworkable, and a second sample was drawn. The replacement sample was conducted by a replicated probability Plus Digit telephone directory method.

Teledirect first determined the population size for each of the 11 areas. For each area, a selection interval was determined by dividing the total number of households by the required gross sample size. The gross sample size for each area included provision for not-in-service, non-residential, non-qualifiers and non-completions due to refusal, not-at-home etc. The selected telephone numbers for each of the eleven sample areas were provided to Canadian Facts in a computer readable form.

## 8.5. Household Contact and Respondent Selection

At the interviewing stage, the households were screened to determine if it was a principal residence, and to select as the respondent the head of household most familiar with financial information.

#### 8.6. Call Back Procedure

To minimize non-response bias, up to nine calls were made to obtain a completed interview. In the case of the Thunder Bay replacement sample the maximum was reduced to six calls. No substitution of telephone numbers was permitted. In order to screen out non-residential numbers from the sample frame, each of the randomly selected telephone numbers received one daytime weekday call at the beginning of the interviewing schedule.

## 8.7. Refusal/Language Treatment

A special team of interviewers was assigned to call back on refusals. Attempts were also made to re-contact language problems with an interviewer with the appropriate language facility. Other language requirements were Italian, Portuguese and French. Interviewers were provided with written translations for the main terms and definitions used in the survey instruments.

## 8.8. Weighting Procedures

True provincial level statistics can be calculated from the simple random stratified sample design.

Calculation of provincial statistics requires the use of case weights. Weights are required, because the sample allocation for each metropolitan area is not proportional to the number of households residing in the area. Non-proportional allocation is used to ensure that substantial numbers of interviews are completed in each area. Large samples must be provided in each metropolitan area to allow calculation of reliable statistics for each area.

Case weights are obtained by dividing Statistics Canada estimates of ownership households in each area by the sample sizes.

The 'Remainder of Ontario' group required additional weighting procedures. A sample of 420 owners in the 807 telephone area were interviewed as part of the Thunder Bay Sample. The cases later proved to be outside the Thunder Bay Census Metropolitan Area.

The 420 cases were added to the 'Remainder of Ontario' sample. Cases in each sample received weights proportionate to population size.

## 8.9 Imputation

A shelter costs variable is imputed. Shelter Costs include payments for mortgage principal, interest, taxes, and average monthly utility charges.

Approximately 200 respondents indicated that various utilities were paid, but the amounts were unknown. Approximately 350 respondents did not know the value of property taxes paid. Missing costs were imputed on the basis of median values of costs within building age, building type and metropolitan area categories.

## 8.10 Significance Tests

The tables contain indicators (&) where sample differences fail to achieve statistical significance. Only the most general tests were calculated, and the results are included only to serve as guides. Provincial level statistics were not included in any tests. The following types of tests were calculated:

Differences among means ANOVA

Differences among medians Kruskal-Wallis

Differences among ordinal frequency distributions

istributions Kruskal-Wallis

Differences among nominal frequency distributions

Chi-Squared

The 'Remainder of Ontario' sample presents a special case for statistical testing. The sample consists of two sub-samples where selection probabilities are not proportional to size. Case weights were applied to achieve proportional representation.

The total sample contains 826 cases, but case weights for one sub-sample are small relative to the other sub-sample. A sample size of 826 was used for significance tests which involved the 'Remainder of Ontario' sample. However, more precise significance testing should use an effective sample size of approximately 175. A smaller effective sample size is appropriate due to the difference between sub-sample case weights.

The difference between total and effective sample sizes should not affect results of the general testing conducted. However, the smaller effective sample size should be used in more specific testing.

#### 8.11 Response Rates

Survey response rates by city are contained in Table 8.1.

The response rates are calculated for combined samples of owners and renters. Separate rates for owners and renters cannot be calculated without the use of gross estimates for percentages of owners and renters among non-completed interviews. The tenure of non-respondents frequently is not known.

Interviews in the 'Did Not Qualify' category are considered to be completed interviews for the purpose of calculating response rates. The interviews are completed in the sense that screening questions were administered, and the interviews terminated normally.

Response rates are not corrected for the percentage of non-completions who are likely not to qualify for an interview. Such corrections would serve to increase calculated response rates.

An alternative method of response rate calculation is to reduce the number of total potential completions by the number of non-qualifying respondents. The method produces lower response rates. However, the procedure is more sensitive to the number of unidentified non-qualifying respondents who are grouped in the 'Non-completion' category. Corrections would increase calculated response rates substantially.

Total Telephone Numbers Assigned	3,038	038	2,576	2,616	2,690	2,326	3,576	4,225	3,671	5,228	3,631	4,542	1,547	39,668
Reasons For Exclusion:		%	84	34	9-6	<b>%</b>	34	94	84	*	24	%	*	3-6
Not in Service, No Ring Non-Residential	: :	16.4	14.4	15.3	11.2	17.6	21.4	15.8 9.3	13.9	16.6	11.4	22.0	13.2	16.1
Total Excluded From Frame	2	25.2	25.7	24.3	18.9	28.2	28.9	25.1	22.7	27.8	19.4	31.3	21.7	25.3
Total Potential Completions	: :	2,277	1,917	1,978	2,182	1,671	2,542	3,166	2,838	3,779	2,924	3,119	1,211	29,604
Reasons For Non-Completion: Initial Refusal		10.9	11.4	9.4	6.9	15.7	5,9	4.2	8.4	15.1	7.8	2.1	8.4	8.6
Respondent Refusal		1.4	2.1	6.8	6.8	6.3	3.9	5.2	5. S.	8.8	4.7	6. E.	5.2	5.1
Language Problem		2.5	2.1	9 4	. 6.	5.1	1.2	4. 4	2.7	3.5	4.1.4	1.2	1.2	1.9
Busy, No Answer Interviews Completed:	:	6.9		٦: ٥	7.0	o O	ó	f. 0	9.	<u>;</u>	r S	4	5	3
Did not Qualify		Ų	r r		0	r-	٠- در	2.7	6	1.7	2.1	2.7	2.7	2.0
Not Frincipal residence Sample Quota Filled	: :	39.8	29.7	20.3	41.2	2.5	44.3	39.3	34.1	22.9	40.1	44.0	;	32.5
Receives Rent Subsidy		2.9	1.4	2.5	2.0	2.5	5.2	4.1	3.7	3.2	8. 8.	4.9	1.7	3.4
Interviews Completed	:	33.2	40.1	50.8	34.5	53.0	30.2	36.9	35.6	33.4	33.2	26.4	42.9	36.1
Total Completion Rate	:	77.5	73.9	75.6	79.6	61.3	81.0	83.0	75.0	61.2	79.2	78.0	47.3	74.0
Final Sample Size Renters	:	425	430	577	422	206	431	653	578	812	267	404	143	5,948
Owners	:	329	339	428	328	378	336	514	431	449	406	420	337	4,735
	* Area (	* Area Code 807 Cases	Cases are	respondents	residing w	ithin the E	307 area but	Area Code 807 Cases are respondents residing within the 807 area but not within the original sample frame.  For etalletical numbers the cases are armnormistely weighted and included in the 'Remainder of Ontario Group'	the original be 'Remainde	sample fra	ne. o Group'.			

For statistical purposes, the cases are appropriately weighted and included in the 'Remainder of Ontario Group'.

<sup>\*\*</sup> The higher incidence of no answer responses in Remainder of Ontario is related to the higher incidence of part-time residences found in rural areas and small centers (e.g. cottages).

	ONE PERSON	TWO PERSONS	THREE	FOUR OR MORE PERSONS	SAMPLE
METRO AREA					
	%	%	%	%	#
HAMILTON	6.2	30.0	25.4	38.4	323
KITCHENER	7.3	28.7	19.9	44.1	331
LONDON	7.5	32.4	18.8	41.3	414
OSHAWA	5.7	28.3	24.8	41.3	315
OTTAWA	7.8	33.2	19.0	40.1	374
SAULT STE. MARIE	9.1	27.1	19.8	43.9	328
SUDBURY	4.3	27.6	19.7	48.5	493
THUNDER BAY	8.9	26.5	19.5	45.1	426
TORONTO	8.3	26.7	22.6	42.4	434
WINDSOR	10.7	26.5	20.6	42.2	393
REMAINDER OF ONTARIO	9.6	34.5	16.7	39.3	771

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

<sup>2)</sup> Population estimates equal the number of owner occupied households. Estimates are calculated from 1981 Census statistics.

	SINGLE	SEMI-DETACHED DUPLEX	ROW/TOWN HOUSE	OTHER	SAMPLE SIZE
METRO AREA					
	%	%	%	%	#
HAMILTON	86.5	6.8	5.5	1.2	325
KITCHENER	87.9	8.5	2.1	1.5	331
LONDON	89.4	6.8	3.1	.7	414
OSHAWA	79.0	14.3	5.1	1.6	315
OTTAWA	71.5	12.5	8.8	7.2	376
SAULT STE. MARIE	91.5	6.4	.3	1.8	328
SUDBURY	91.7	6.7	.6	1.0	494
THUNDER BAY	92.3	4.7	.2	2.8	426
TORONTO	67.7	18.6	5.3	8.5	436
WINDSOR	92.4	4.1	2.0	1.5	393
REMAINDER OF ONTARIO	93.5	4.9	.3	1.3	773

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

	BEFORE 1921	1921- 1945	1946- 1960	1961- 1970	1971- 1975	1976- 1979	1980- 1984	IN 1985	SAMPLE SIZE
METRO AREA									
	%	%	%	%	%	%	%	%	#
HAMILTON	10.7	15.8	29.7	16.4	12.3	9.1	5.0	.9	317
KITCHENER	10.3	11.9	19.7	22.5	13.1	15.0	6.6	.9	320
LONDON	11.1	14.6	25.7	16.0	13.1	11.4	6.9	1.2	405
OSHAWA	2.9	10.3	26.4	16.7	16.4	12.9	12.5	1.9	311
OTTAWA	6.4	7.2	26.8	17.4	15.3	9.1	16.4	1.3	373
SAULT STE. MARIE	7.8	15.6	29.6	20.6	15.6	8.1	2.8		321
SUDBURY	2.1	13.0	34.0	23.0	14.4	8.8	4.1	.6	486
THUNDER BAY	9.8	18.3	25.9	18.1	12.5	10.0	4.9	.5	409
TORONTO	7.2	13.8	27.9	15.5	14.8	11.7	8.6	.5	419
WINDSOR	11.2	24.5	25.0	17.0	10.1	9.3	1.9	1.1	376
REMAINDER OF ONTARIO	17.0	14.8	20.8	14.0	14.4	10.6	7.5	.8	757

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

	FAMILY	NON-FAMILY	SAMPLE	
METRO AREA	HOUSEHOLD	HOUSEHOLD	SIZE	
IBERO AREA	%	%	#	
HAMILTON	93.1	6.9	320 &	
KITCHENER	90.0	10.0	329 &	
LONDON	89.3	10.7	411 &	
OSHAWA	90.7	9.3	311 &	
OTTAWA	88.6	11.4	370 &	
SAULT STE. MARIE	88.1	11.9	328 &	
SUDBURY	92.5	7.5	491 &	
THUNDER BAY	87.7	12.3	424 &	
TORONTO	89.7	10.3	426 &	
WINDSOR	87.2	12.8	392 &	
REMAINDER OF	89.0	11.0	767 &	

<sup>----</sup>

<sup>1)</sup> Statistics and sample sizes may differ from table to table due to rounding procedures and missing data.

Population estimates equal the number of owner occupied households.
 Estimates are calculated from 1981 Census statistics.

The analysis in this report uses the following definitions. The definitions conform to Statistics Canada definitions found in the 1981 Census Dictionary as well as the 1983 Household Facilities and Equipment Survey.

AMORTIZATION

PERIOD

The time allowed for the repayment of the mortgage loan.

CHARGES

This grouping includes any payments made in addition to mortgage payments or taxes such as water; hydro; gas; oil; cable; parking; recreation facilities.

CONDOMINIUM

A multi-unit residential complex in which dwellings are owned individually while land is held in joint ownership with others.

DUPLEX

One of two dwellings, one above the other, not attached to any other building.

FAMILY HOUSEHOLDS

This grouping conforms to the Census definition of an Economic Family, referring to a group of two or more persons who live in the same dwelling and are related to each other by blood, marriage, and/or adoption. Persons living common-law are included in this grouping.

GROSS DEBT SERVICE

Includes a blended mortgage payment (comprised of principal and interest) and property taxes, as a percentage of total household income. GDS does not include monthly charges for utilities nor maintenance costs. Only home owners with a mortgage are included in this calculation.

HEAD OF HOUSEHOLD

Refers to the person interviewed who was most familiar with household and financial information.

INCOME

Respondents were asked to report the total income of the household for 1984, of all persons in the household before taxes. Those respondents who were unable or not willing to provide actual 1984 income were asked to identify whether the household income was above or below a pre-determined income and further still a general income grouping. Respondents' total household income for 1984 was adjusted to give an estimate for 1985 income. The adjustment factor used was the Consumer Price Index equal to 4.4 per cent.

MAJOR REPAIRS

Includes items such as rewiring replacing water pipes, replacing roofs, etc.

MARKET VALUE

Reflects respondents' estimate of the market value of their house; that is, the selling price of ones' house given the present housing conditions (e.g. supply and demand of housing stock).

MINOR REPAIRS

Includes items such as repairing light fixtures and switches broken windows, missing shingles.

MORTGAGE

A conveyance of property to a creditor as security for payment of a debt (e.g. part or all of a house purchase price).

MORTGAGE TERM

The period of time for which the agreed interest rate will remain in effect.

NON-FAMILY HOUSEHOLDS

One person who lives alone in a private dwelling or a group of unrelated persons who occupy a private dwelling.

OTHER CATEGORY (for building) type

Includes dwellings such as apartment in a building with five or more stories, apartment in a building that has less than five stories, house attached to a non-residential building, mobile home, other movable dwelling.

PRE-PAYMENTS

Some mortgage agreements allow the mortgage holder to make one yearly lump sum payment toward the principal amount owing on a mortgage. The payment amount is generally set as a percentage of the principal amount owing, for instance, 10 per cent.

REGULAR MAINTENANCE

Includes items such as painting fixing leaking faucets, cleaning eaves troughs etc.

RENEGOTIABLE MORTGAGE

A renewal of the mortgage at periodic intervals (e.g. every 5 years or more often). The interest rate and the next mortgage term are set at this time.

RENOVATIONS

Refers to structural changes to the dwelling (such as building an addition), renovating a bathroom or kitchen, or upgrading electrical or plumbing, also major energy conservation work during renovation such as adding insulation to walls.

ROW/TOWNHOUSE

One of three or more dwellings joined side by side but not having any other dwellings either above or below.

SEMI-DETACHED

One of two dwellings attached side by side but not attached to any other building.

## SHELTER COST RATIO

Includes a blended mortgage payment (comprised of principal and interest), where appropriate, property taxes and monthly charges for utilities, as a percentage of total household income. Shelter costs do not include maintenance costs.

## SINGLE-DETACHED

A single dwelling not attached to any other building and surrounded on all sides by open space.

## VARIABLE MORTGAGE

Refers to a situation where either the interest or payment or both can change over the term.

